Ham-Space Digest   Tue, 4 Jan 94   Volume 93 : Issue 131

Today's Topics:
                        ARLK055 Keplerian data
                         tle files 255 to 300
                         TrakBox panel layout

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 3 Jan 1994 07:33:45 -0700
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!math.ohio-
state.edu!cyber2.cyberstore.ca!nntp.cs.ubc.ca!alberta!nebulus!ve6mgs!
usenet@network.ucsd.edu
Subject: ARLK055 Keplerian data
To: ham-space@ucsd.edu

SB KEP @ ARL $ARLK055
ARLK055 Keplerian data

ZCZC SK67
QST de W1AW
Keplerian Bulletin 55 ARLK055

Date: Tue, 4 Jan 1994 03:22:36 GMT
From: library.ucla.edu!europa.eng.gtefsd.com!paladin.american.edu!darwin.sura.net!
sgiblab!munnari.oz.au!cs.mu.OZ.AU!eeljs@network.ucsd.edu
Subject: tle files 255 to 300

To: ham-space@ucsd.edu

Hi

For erresearch purposes I require old files of the
NORAD orbital parameters, files tle.255 to tle.300.
Could someone help me with locating these files or if they have copies
of them I would appreciate it if I could get access to them.

Thank you in advance.

Len Sciacca
Department of Electrical and Electronic Engineering
University of melbourne
Melbourne
Australia

email: eeljs@mullian.ee.mu.oz.au

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Date: Tue, 4 Jan 1994 00:50:24 GMT
From: netcomsv!netcom.com!fmitch@decwrl.dec.com
Subject: TrakBox panel layout
To: ham-space@ucsd.edu

Felton Mitchell (fmitch@netcom.com) wrote:

: my data line, see below, or send me a blank, *formatted* disk of any
: flavor, along with return postage... i will dump the files on your disk and
: mail them back to you...

: thanks,
: mitch, wa4osr
: usnail: felton mitchell, 11 midtown park, e., mobile, al 36606 usa
: packet: WA4OSR@W4IAX.#MOBAL.AL.USA.NA
: internet: fmitch@netcom.com
: landline: 205-342-7259 home, 205-476-4100 work, 205-476-0465 fax
:   205-342-4073 data

hey... the data line telephone number above is wrong!!! the corect number is:
        205-344-4073

of course, i dial my data number all the time so it is easy to remember... hi

mitch

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fmitch@netcom.com
Felton "Mitch" Mitchell, WA4OSR in Mobile, Alabama USA
205-342-7259 home, 205-476-4100 work, 205-476-0465 FAX
co-sysop for W4IAX bbs running fbb ... sysop for WA4OSR DXCluster in Mobile..
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Date: (null)
From: (null)
SB KEP ARL ARLK055
ARLK055 Keplerian data

Thanks to NASA, AMSAT and N3FKV for the following Keplerian data.

Decode 2-line elsets with the following key:
1 AAAAAU 00  0  0 BBBBB.BBBBBBBB  .CCCCCCCC  00000-0  00000-0 0  DDDZ
2 AAAAA EEE.EEEE FFF.FFFF GGGGGGG HHH.HHHH III.IIII JJ.JJJJJJJJKKKKKZ
KEY: A-CATALOGNUM B-EPOCHTIME C-DECAY D-ELSETNUM E-INCLINATION F-RAAN
G-ECCENTRICITY H-ARGPERIGEE I-MNANOM J-MNMOTION K-ORBITNUM Z-CHECKSUM


AO-10
1 14129U 83058  B 93361.19983217 0.00000009            10000-3 0  2145
2 14129  27.1217 349.5143 6014493 141.2894 216.7383  2.06477387 51273
RS-10/11
1 18129U 87054  A 93362.24286562 0.00000047            35308-4 0  8412
2 18129  82.9283  95.2053 0012703 133.8292 226.3913 13.72328759326464
UO-11
1 14781U 84021  B 93362.07707859 0.00000213            44030-4 0  6438
2 14781  97.7938  19.7461 0012661  94.0796 266.1858 14.69108205525188
RS-12/13
1 21089U 91007  A 93362.84080438 0.00000036            22759-4 0  6438
2 21089  82.9219 137.7780 0028333 221.5044 138.3962 13.74032271145252
AO-13
1 19216U 88051  B 93358.73417009 -.00000359            10000-4 0  8519
2 19216  57.9609 277.2102 7211124 331.1032   3.3836  2.09723023 10854
UO-14
1 20437U 90005  B 93362.19825192 0.00000046            34841-4 0  9421
2 20437  98.6028  84.2277 0011292 337.6205  22.4483 14.29812711205154
AO-16
1 20439U 90005  D 93362.19044136 0.00000021            25387-4 0  7431
2 20439  98.6109  85.2804 0011413 338.4753  21.5948 14.29868863205161
DO-17
1 20440U 90005  E 93362.72112281 0.00000022            25520-4 0  7439
2 20440  98.6115  86.0734 0011486 336.0862  23.9786 14.30006589205253
WO-18
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1 20441U 90005  F 93362.27369208 0.00000029           28118-4 0  7447
2 20441  98.6107  85.6427 0012153 337.9287  22.1370 14.29983727205191
LO-19
1 20442U 90005  G 93362.19321976 0.00000022           25674-4 0  7424
2 20442  98.6119  85.7807 0012433 337.6335  22.4304 14.30076764205196
FO-20
1 20480U 90013  C 93364.10373196 -.00000018           32924-4 0  6408
2 20480  99.0174 183.0203 0541189   2.6742 357.7056 12.83223163182445
AO-21
1 21087U 91006  A 93363.78995260 0.00000094           82657-4 0  4016
2 21087  82.9450 268.0636 0034363 194.3521 165.6661 13.74530789146316
UO-22
1 21575U 91050  B 93362.39229816 0.00000047           30411-4 0  4435
2 21575  98.4537  75.2021 0008751  77.8526 282.3610 14.36876541128559
KO-23
1 22077U 92052  B 93362.88719632 -.00000037           10000-3 0  3395
2 22077  66.0871 276.5452 0007562 329.2575  30.7992 12.86282651 64889
Arsene
1 22654U 93031  B 93361.28113215 -.00000051           10000-3 0  2117
2 22654   1.4185 112.4561 2935300 163.8590 194.2493  1.42195961  3311
KO-25
1 22827U 93061  E 93362.63162629 0.00000094           55871-4 0  3040
2 22827  98.6666  75.0132 0009901 342.3392  17.7430 14.27803105 13352
IO-26
1 22826U 93061  D 93362.70832665 0.00000012           22595-4 0  2429
2 22826  98.6726  75.1103 0009492 353.4556   6.6499 14.27700094 13363
AO-27
1 22825U 93061  C 93362.71502970 0.00000018           25222-4 0  2417
2 22825  98.6728  75.1048 0008935 352.3570   7.7472 14.27597768 13362
PO-28
1 22829U 93061  G 93362.61920446 0.00000038           33117-4 0  2348
2 22829  98.6675  75.0256 0010212 340.0264  20.0536 14.27992747 13356
Mir
1 16609U 86017  A 93364.19950354 0.00010973           14240-3 0   663
2 16609  51.6194 314.7124 0005815 145.1002 215.0377 15.59385717449681


Keplerian bulletins are transmitted twice weekly from W1AW.
The next scheduled transmission of these data will be Tuesday,
January 4, 1994, at 2330z on Baudot and AMTOR.
NNNN
/EX

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Date: 4 Jan 94 03:36:46 GMT
From: netnews.upenn.edu!netnews.noc.drexel.edu!dunx1.ocs.drexel.edu!dunx1!
st88ssh5@rutgers.rutgers.edu
To: ham-space@ucsd.edu
```

References <N4HY.93Dec30130744@wahoo.ccr-p.ida.org>,
<1993Dec31.220744.11155@mnemosyne.cs.du.edu>,
<1994Jan3.132245.12058@mlb.semi.harris.com>news.
Subject : Re: Post your Sat-Track software pick here

I noticed that no one has mentioned TrakSat ver 2.8 for DOS.
I perfer this one because of the nice docs that come with the zipped
package, its very easy to use, and has a few different output formats,
this allows me to chose the style of output I want for that session
and not have to learn a new piece of software if I want a graphic style
output instead of my usual character based analytical solution.
All that time spent editing control files was also becoming a tedious
chore. IMHO

Peter

Date: Mon, 3 Jan 1994 13:22:45 GMT
From: qualcomm.com!vixen.cso.uiuc.edu!howland.reston.ans.net!paladin.american.edu!
darwin.sura.net!mlb.semi.harris.com!dw3f.ess.harris.com!rstackho@network.ucsd.edu
To: ham-space@ucsd.edu

References <fmitchCIqBGo.CD5@netcom.com>, <N4HY.93Dec30130744@wahoo.ccr-
p.ida.org>, <1993Dec31.220744.11155@mnemosyne.cs.du.edu>
Reply-To : rstackho@dw3f.ess.harris.com (Randy Stackhouse)
Subject : Re: Post your Sat-Track software pick here

In article <1993Dec31.220744.11155@mnemosyne.cs.du.edu>,
bwatson@nyx10.cs.du.edu (bruce watson) writes:

|>My favorite is Quicksat written by Mike McCants. It gives you
|>a choice of parameters for visual or radio observation.

If you have an Amiga, SatTrack V3.0 a choice.

It can be found on wuarchive at /systems/amiga/aminet/misc/misc

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End of Ham-Space Digest V93 #131
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